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SUBSTITUTE FORM PTO-1390

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A FILING UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

06275-418US1

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **10/508 895**

INTERNATIONAL APPLICATION NO. PCT/SE03/00480	INTERNATIONAL FILING DATE 24 March 2003	PRIORITY DATE C 25 March 2002				
TITLE OF INVENTION PIPERIDINE OR 8-AZA-BICYCLO[3.2.1]OCT-3-YL DERIVATIVES USEFUL AS MODULATORS OF CHEMO						
ACTIVITY (PCDECIALLY CCDs)						

LAIMED

PIPE ACT	ERIE IVI	FINVENTION DINE OR 8-AZA-BICYCLO[3.2.1]OCT-3-YL DERIVATIVES USEFUL AS MODULATORS OF CHEMOKINE RECEPTOR TY (ESPECIALLY CCR5) INT(S) FOR DO/EO/US					
John	Cur	mming					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1.	\boxtimes	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.					
2.	☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.						
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.	The US has been elected (Article 31).						
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371(c)(2))					
		 a. is attached hereto (required only if not communicated by the International Bureau). b. is not required, as the application was filed in the United States Receiving Office (RO/US). 					
6.	П	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).					
0.	_	 a. is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). 					
7.	\boxtimes	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
		a. are attached hereto (required only if not communicated by the International Bureau).					
		 b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. 					
	*	d. \(\sum \) have not been made and will not be made.					
8.	ġ	An English language translation of amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
	Iten	ns 11 to 20 below concern document(s) or information included:					
11.	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12.	2. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13.	. A preliminary amendment.						
14.		An Application Data Sheet under 37 CFR 1.76.					
15.		A substitute specification.					
16.		A power of attorney and/or change of address letter.					
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.					
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).					
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).					
20. Other items or information: Copy of the International Application as filed; International Search Report (6 pages); International Preliminary Report on Patentab (6 pages)							

CERTIFICATE OF MAILING BY EXPRESS MAIL Express Mail Label No. EV 304816322 US Express Mail Label No. Date of Deposit: September 24, 2004

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U.S. APPLICATION NO (16	knewn Geograff R 1.5)		L APPLICATION NO. E03/00480	ATTORNEY'S DO 06275-4	CKET NUMBER			
21. The following fees	are submitted:			CALCULATIONS	PTO USE ONLY			
Basic National Fee (37 CFF	R 1.492 (a) (1) - (5)):							
Neither international prelimin nor international search fee (3 and International Search Repo	7 CFR 1.445(a)(2)) pai	d to USPTO	\$1080		a.			
International preliminary examusus International preliminary examusus International Seamus In	mination fee (37 CER 1 rch Report prepared by	.482) not paid to the EPO or JPO	\$920					
International preliminary example but international search fee (3	mination fee (37 CFR 1 7 CFR 1.445(a)(2)) paid	.482) not paid to USPTO d to USPTO	\$770					
International preliminary example but all claims did not satisfy p	nination fee (37 CFR 1 provisions of PCT Artic	.482) paid to USPTO le 33(1)-(4)	\$730					
International preliminary examinated and all claims satisfied provis	ions of PCT Article 33((1)-(4)		·				
EN	TER APPROPRIATE	E BASIC FEE AMOUNT	= n	\$1,080.00	-			
Surcharge of \$130 for furnish from the earliest claimed prio				\$0.00	No.			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE					
Total Claims	11 - 20 =		x \$18	\$0.00				
Independent Claims	1 - 3 =		x \$86	\$0.00				
MULTIPLE DEPENDENT C	LAIMS(S) (if applicab	le)	+ \$290	\$0.00				
·	,	TOTAL OF ABOVE	CALCULATIONS =	\$1,080.00				
Applicant claims small en	tity status. See 37 CFR	1.27. The fees indicated al	bove are reduced by 1/2.	\$0.00				
	_		SUBTOTAL =	\$1,080.00				
Processing fee of \$130 for fu from the earliest claimed prio	\$0.00							
*	•		L NATIONAL FEE =	\$1,080.00	t has			
Fee for recording the enclosed accompanied by an appropria	d assignment (37 CFR 1	.21(h)). The assignment m	nust be	¢40.00				
accompanied by an appropria	\$40.00 \$1,120.00							
	Amount to be refunded:	\$						
		703		charged:	\$			
a. A check in the amou	unt of \$1,120.00 to cov	ver the above fees is enclos	ed.					
b. Please charge my D A duplicate copy of	eposit Account No. 06- this sheet is enclosed.	1050 in the amount of \$0.0	00 to cover the above fees.		mers re			
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status.								
SEND ALL CORRESPONDI	ENCE TO:		10.1	MAN M	1/4			
			SIGNATURE YIM	Mility Ky.	Var 54.301			
РТО (Customer No: 2	26164	- You:	Janis K. Fraser	, Ph.D., J.D.			
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